

1 **CLAIMS**

2 What is claimed is:

3 1. A trash container kit comprising:

4 a floor panel for enclosing the bottom of a trash
5 container;

6 a left side panel for enclosing the left side of said
7 trash container;

8 a right side panel for enclosing the right side of said
9 trash container;

10 a back panel for enclosing the back of said trash
11 container;

12 a front panel for enclosing the front of said trash
13 container;

14 a cover for enclosing the top of said trash container,
15 said cover constructed and arranged to provide ingress into
16 said trash container and facilitate removal of trash from
17 said trash container, said cover constructed and arranged to
18 cooperate with said left, right, back, and front panels to
19 retain a trash bag in an open position within said trash
20 container, said cover including a lid portion hingedly
21 mounted for providing an opening to place trash in said open
22 trash bag;

23 wherein said trash container can be shipped in a
24 disassembled state and assembled on a desired site.

1 2. The trash container kit of claim 1 wherein said floor
2 panel includes;

3 a top surface constructed and arranged to provide a
4 rigid and stable generally flat surface;

5 a bottom surface constructed and arranged to provide
6 rigidity and stability to said trash container;

7 four like constructed edges having a means of attaching
8 said floor panel to said left, right, front and back wall
9 panels;

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11 3. The trash container kit of claim 2 wherein said means
12 of attaching said floor panel to said left, right, front and
13 back wall panels includes a plurality of locking posts
14 arranged in a linear fashion and extending outwardly from
15 said edges, said locking posts constructed and arranged to
16 cooperate with inwardly extending sockets in said left,
17 right, front and back wall panels;

18 wherein said wall panels are secured to said floor panel
19 via said locking post and said socket cooperation.

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21 4. The trash container kit of claim 2 wherein said
22 bottom surface of said floor panel includes integrally formed
23 cross-bracing;

1 wherein said cross-bracing provides increased weight
2 capacity and stability to said trash container.

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4 5. The trash container kit of claim 1 wherein said left
5 panel includes;

6 a bottom edge having two downwardly extending feet
7 constructed and arranged to engagingly cooperate with said
8 front and said back panels;

9 a top edge including an upwardly extending lip
10 constructed and arranged to cooperate with said cover panel
11 to secure a trash bag in an open position;

12 a first edge having an attachment means constructed and
13 arranged to cooperate with a back panel in a perpendicular
14 relationship;

15 a second edge having an attachment means constructed and
16 arranged to cooperate with a front panel in a perpendicular
17 relationship.

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19 6. The trash container kit of claim 5 wherein said first
20 edge attachment means includes at least one integrally formed
21 elongated contoured interlock post and said second edge
22 attachment means includes at least one integrally formed
23 elongated contoured interlock post;

1 wherein said at least one first edge elongated contoured
2 interlock post is brought into an overlapping relationship
3 with at least one corresponding elongated contoured interlock
4 socket in said back panel and said at least one second edge
5 elongated contoured interlock post is brought into an
6 overlapping relationship with at least one corresponding
7 elongated interlock socket in said front panel resulting in a
8 mechanically secure connection between said left, front and
9 back panels.

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11 7. The trash container kit of claim 1 wherein said right
12 panel includes;

13 a bottom edge having two downwardly extending feet
14 constructed and arranged to engagingly cooperate with said
15 front and said back panels;

16 a top edge including an upwardly extending lip
17 constructed and arranged to cooperate with said cover panel
18 to secure a trash bag in an open position;

19 a first edge having an attachment means constructed and
20 arranged to cooperate with a back panel in a perpendicular
21 relationship;

22 a second edge having an attachment means constructed and
23 arranged to cooperate with a front panel in a perpendicular
24 relationship.

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2 8. The trash container kit of claim 7 wherein said first
3 edge attachment means includes at least one integrally formed
4 elongated contoured interlock post and said second edge
5 attachment means includes at least one integrally formed
6 elongated contoured interlock post;

7 wherein said at least one first edge elongated contoured
8 interlock post is brought into an overlapping relationship
9 with at least one corresponding elongated contoured interlock
10 socket in said back panel and said at least one second edge
11 elongated contoured interlock post is brought into an
12 overlapping relationship with at least one corresponding
13 elongated interlock socket in said front panel resulting in a
14 mechanically secure connection between said right, front and
15 back panels.

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17 9. The trash container kit of claim 1 wherein said back
18 panel includes;

19 a bottom edge having two downwardly extending feet
20 constructed and arranged to engagingly cooperate with said
21 left and said right panels;

22 a top edge having an attachment means constructed and
23 arranged to cooperate with said cover panel in a pivotable
24 relationship, said top edge including an upwardly extending

1 lip constructed and arranged to cooperate with said cover
2 panel to secure a trash bag in an open position;

3 a first edge having an attachment means constructed and
4 arranged to cooperate with a left panel in a perpendicular
5 relationship;

6 a second edge having an attachment means constructed and
7 arranged to cooperate with a right panel in a perpendicular
8 relationship.

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10 10. The trash container kit of claim 9 wherein said two
11 downwardly extending feet on said bottom edge of said back
12 panel are constructed and arranged to overlap and mateably
13 engage at least one of said downwardly extending feet of said
14 left and said right panels securing said panels together in
15 an inter-fitting engagement, thereby increasing the
16 structural integrity of said trash container by inhibiting
17 said panels from bowing or bending inwardly or outwardly.

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19 11. The trash container kit of claim 9 wherein said
20 first edge attachment means includes at least one integrally
21 formed elongated contoured interlock socket and said second
22 edge attachment means includes at least one integrally formed
23 elongated contoured interlock socket;

1 wherein said at least one first edge elongated contoured
2 interlock socket is brought into an overlapping relationship
3 with said at least one corresponding elongated contoured
4 interlock post on said first edge of said left panel and said
5 at least one second edge elongated contoured interlock socket
6 is brought into an overlapping relationship with at least one
7 corresponding elongated interlock post on said first edge of
8 said right panel resulting in a mechanically secure
9 connection between said right, left and back panels.

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11 12. The trash container kit of claim 9 wherein said top
12 edge cover attachment means includes at least one hinge pin
13 constructed and arranged for receiving a cover panel hinge
14 pin receiver;

15 wherein said hinge pin receiver allows said cover to be
16 installed and removed when said cover is in an open position
17 and said cover is secure and non-removable when in a closed
18 position.

19

20 13. The trash container kit of claim 1 wherein said
21 front panel includes;

22 a bottom edge including two downwardly extending feet
23 constructed and arranged to engagingly cooperate with said
24 left and said right panels;

1 a top edge including an attachment means constructed and
2 arranged to cooperate with said cover panel in a securely
3 releasable relationship, said top edge including an upwardly
4 extending lip constructed and arranged to cooperate with said
5 cover panel to secure a trash bag in an open position;

6 a first edge having an attachment means constructed and
7 arranged to cooperate with a left panel in a perpendicular
8 relationship;

9 a second edge having an attachment means constructed and
10 arranged to cooperate with a right panel in a perpendicular
11 relationship.

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13 14. The trash container kit of claim 13 wherein said two
14 downwardly extending feet on said bottom edge of said back
15 panel are constructed and arranged to overlap and mateably
16 engage at least one of said downwardly extending feet of said
17 left and said right panels securing said panels together in
18 an inter-fitting engagement, thereby increasing the
19 structural integrity of said trash container by inhibiting
20 said panels from bowing or bending inwardly or outwardly.

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22 15. The trash container kit of claim 13 wherein said
23 first edge attachment means includes at least one integrally
24 formed elongated contoured interlock socket and said second

1 edge attachment means includes at least one integrally formed
2 elongated contoured interlock socket;
3 wherein said at least one first edge elongated contoured
4 interlock socket is brought into an overlapping relationship
5 with at least one corresponding elongated contoured interlock
6 post on said left panel and said at least one second edge
7 elongated contoured interlock socket is brought into an
8 overlapping relationship with at least one corresponding
9 elongated interlock post on said right panel resulting in a
10 mechanically secure connection between said right, left and
11 back panels.

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13 16. The trash container kit of claim 13 wherein said top
14 edge cover attachment means includes at least one catch
15 plate, said catch plate constructed and arranged to cooperate
16 with a spring-lock depending from said cover for releasably
17 securing said cover in a closed position.

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19 17. The trash container kit of claim 1 wherein said
20 cover includes;

21 a top surface, said top surface including a pivotally
22 attached lid member, said lid member including a latch means
23 for releasably securing said lid member to said cover;

1 a bottom surface constructed and arranged to cooperate
2 with said front panel, said back panel, said left panel, and
3 said right panel;

4 a front edge having a latch means constructed and
5 arranged for releasably securing said cover to said front
6 panel;

7 a back edge having an hinge means constructed and
8 arranged for pivotable securement of said cover to said back
9 panel;

10 a left closed edge; and

11 a right closed edge.

12

13 18. The trash container kit of claim 17 wherein said
14 hinge means includes at least one hinge pin integrally formed
15 on said back edge, said at least one hinge pin constructed
16 and arranged to cooperate with said at least one hinge pin
17 receiver;

18 wherein said hinge pin receiver allows said cover to be
19 installed and removed when said cover is in an open position
20 and said cover is secure and non-removable when in a closed
21 position.

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23 19. The trash container kit of claim 18 wherein said
24 cover latch means includes at least one spring lock depending

1 from said bottom surface of said cover, said spring lock
2 constructed and arranged to cooperate with said at least one
3 catch plate on said front panel for releasably securing said
4 cover.

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6 20. The trash container kit of claim 17 wherein said lid
7 member latch means includes sliding latch, wherein said
8 sliding latch has a first locked position and a second
9 unlocked position.

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11 21. The trash container kit of claim 2 wherein said
12 bottom surface of said cover panel includes a groove
13 extending substantially around the perimeter of said bottom
14 surface, said groove constructed and arranged to cooperate
15 with the top edge of said left side panel, said right side
16 panel, said back panel, and said front panel;

17 wherein said groove increase the structural integrity of
18 said trash container by inhibiting said panels from bowing or
19 bending inwardly or outwardly.